

control #
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Figure 1

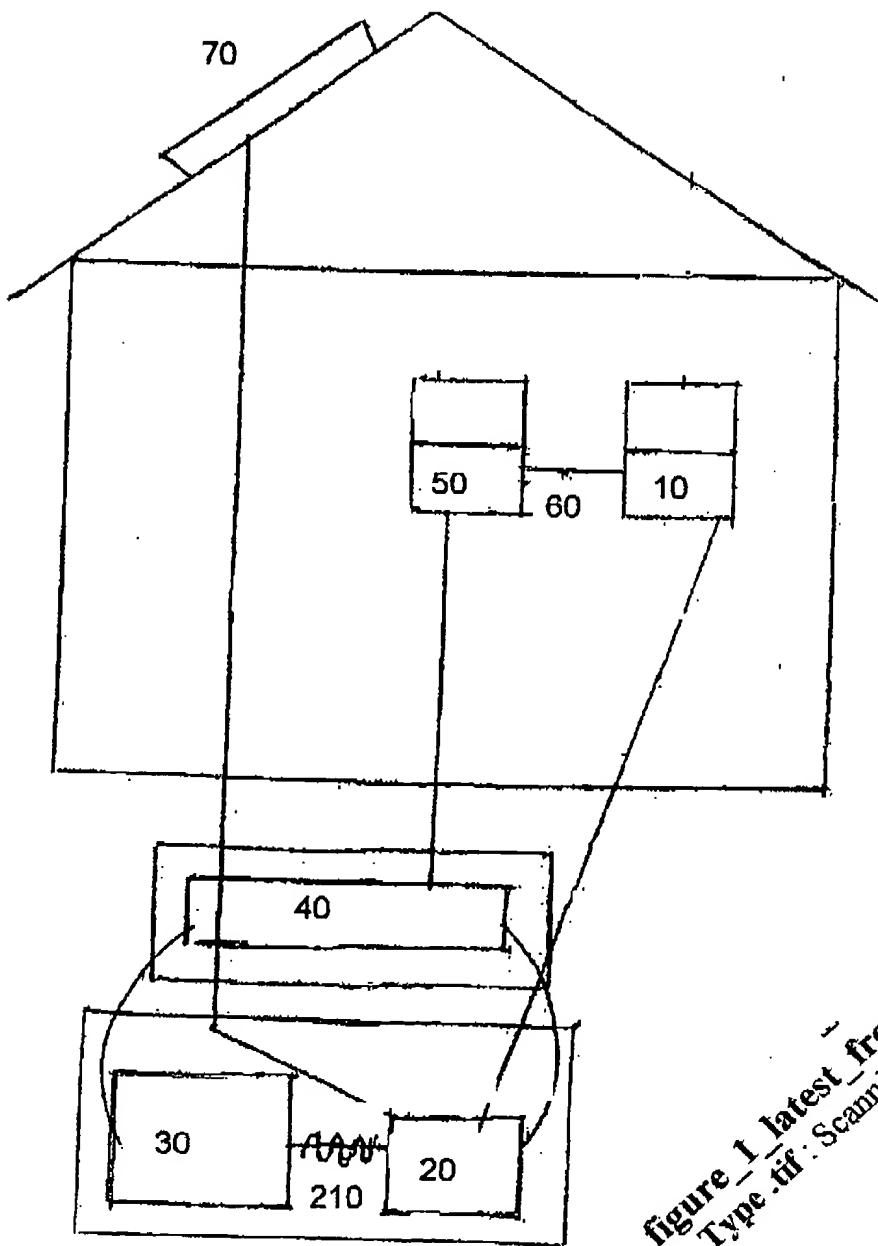
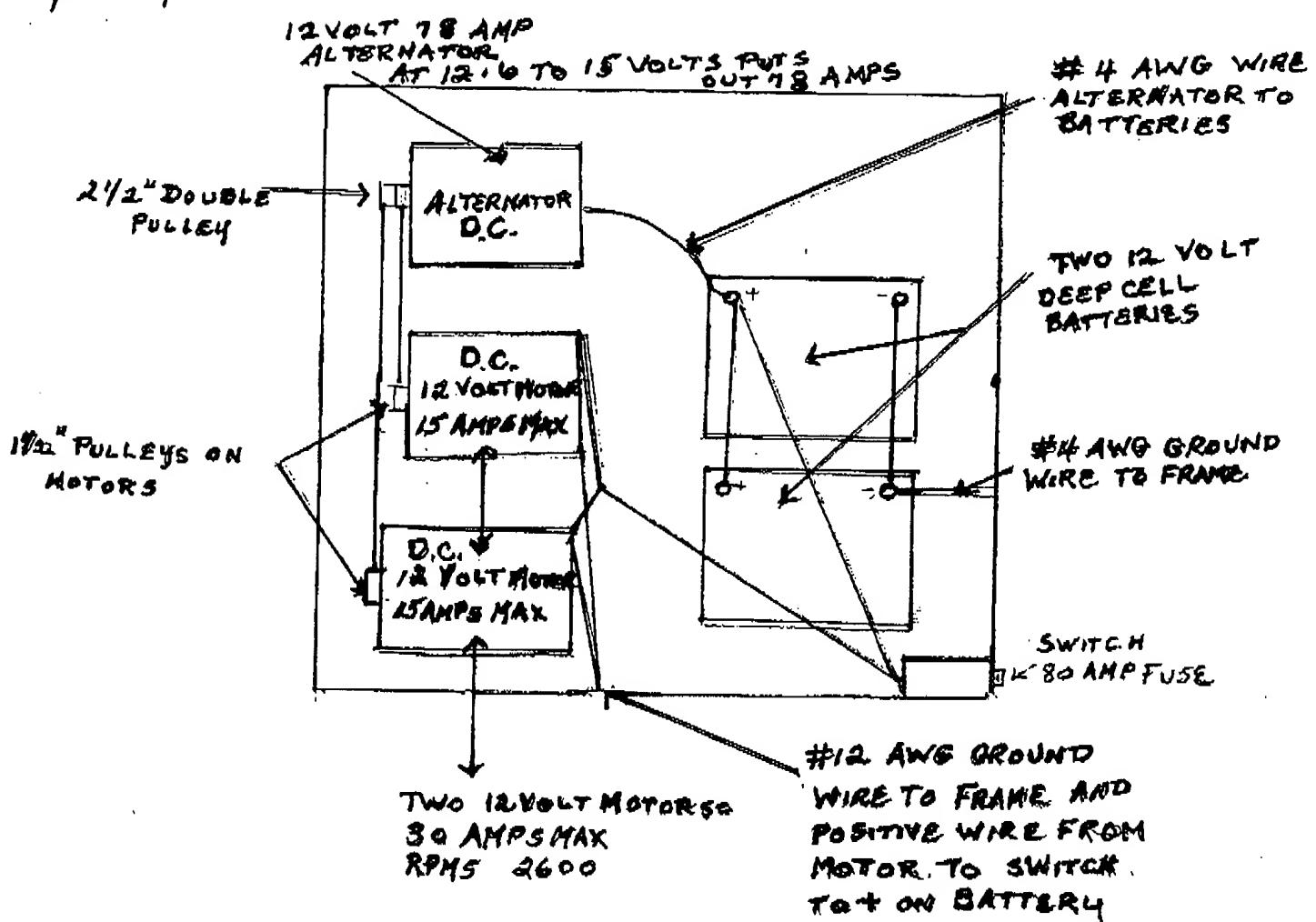


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POWER PLUS
12 VOLT TOP VIEW

FIG. 2

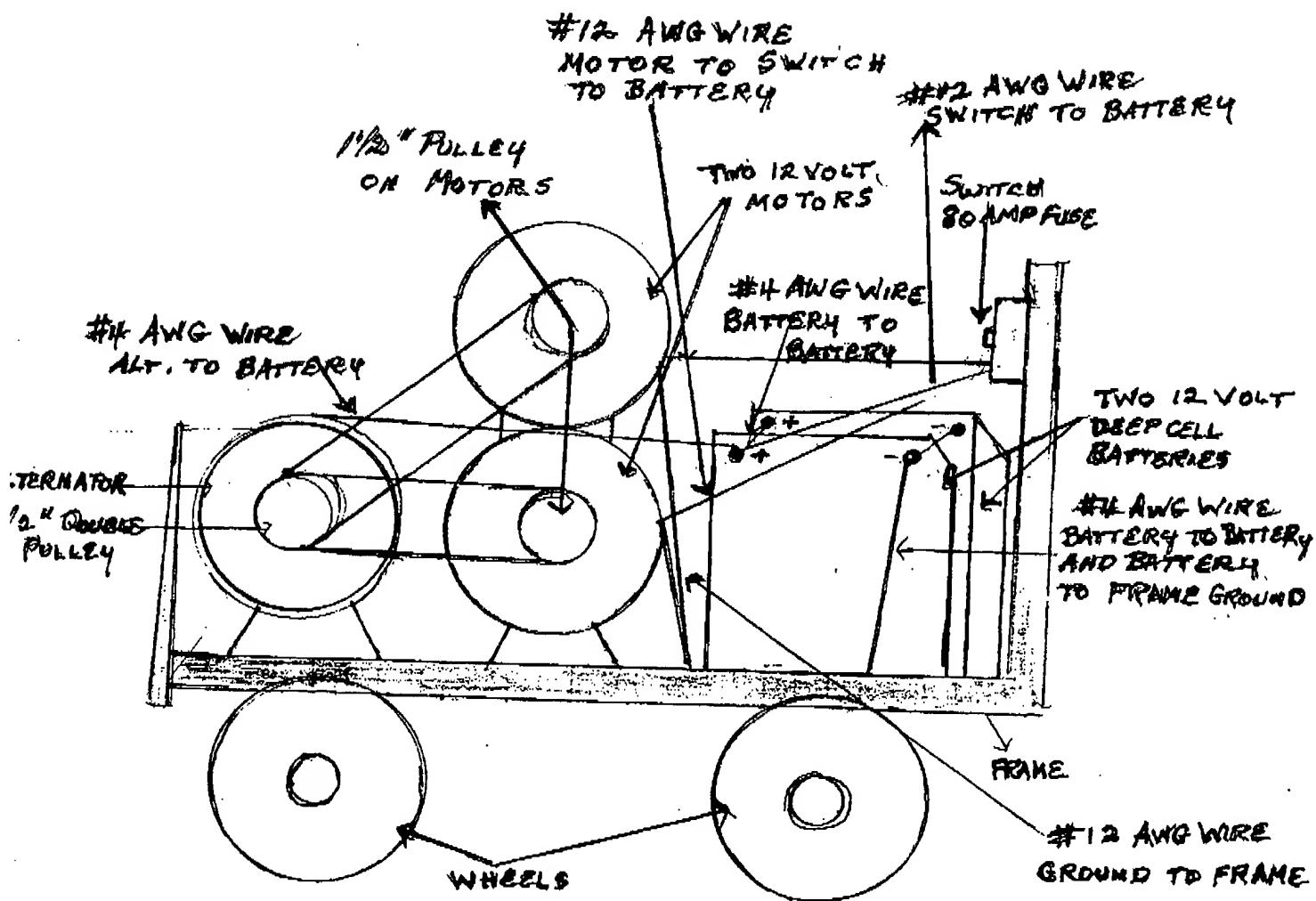


Matthew Renn
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Fig. 2A
POWER PLUS SYSTEM
12 VOLT SIDE VIEW

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POWER PLUS SYSTEM
24 VOLT TOP VIEW

4 of 5

FIGURE 3A

12 VOLT DEEP CELL BATTERIES

+ TO - = 24 VOLTS

THEN + TO + AND - TO - =
CONTINUOUS 24 VOLTS

SWITCH

200 AMP FUSE

BATTERY VOLT. READING
AT 3,250 RPM IS 26 VOLTS#8 AWG WIRE
CONNECTS MOTOR
TO SWITCH
SWITCH TO BATTERY#4 AWG WIRE
ALTERNATOR TO
BATTERIES

#4 AWG GROUND WIRE

TRANSMISSION GEAR BOX
10" DOUBLE PULLEYMOTOR DOES 3,500 RPM
WITH 2" PULLEY. BELT RUNS
TO 10" PULLEY. RPM DECREASES
TO 1,500. TORQUE INCREASES.
BELT RUNS BACK DOWN TO
2" ALTERNATOR PULLEY
RPM THEN INCREASE TO 3,250#8 AWG
GROUND WIRE

2 1/2 HP 24 VOLT MOTOR - 3500 RPM

24 X 31 = 744 WATTS = 1 HP

31 AMPS X 2.5 = 77.5 AMPS

2" PULLEYS

24 VOLTS, 125 AMPS
EQUALS 3000WATTS
125 AMPS PRODUCED
AT 1500 RPM

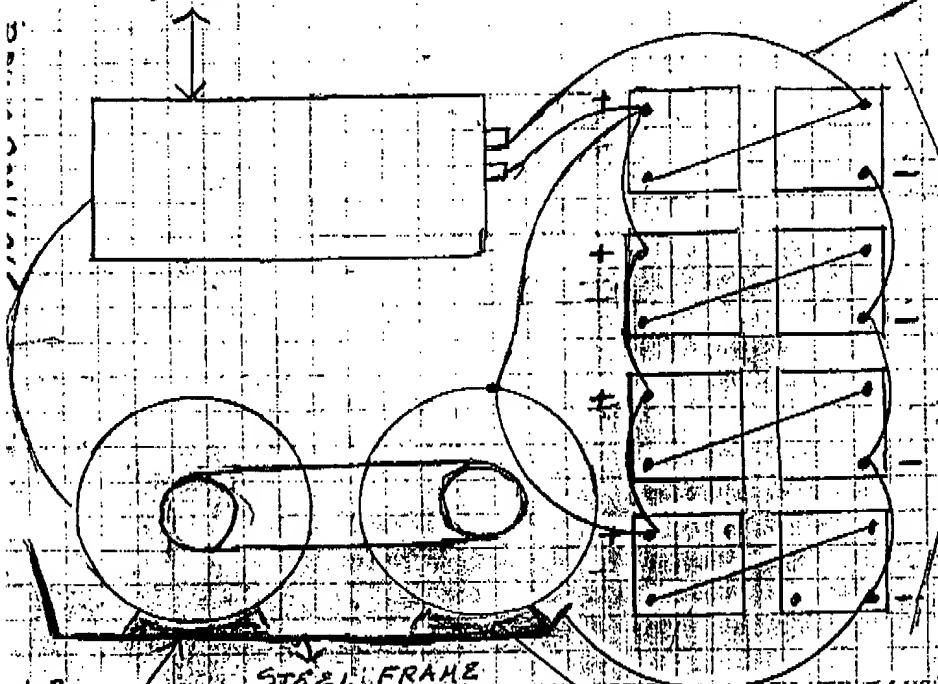
ATTN: Michael Greenberg

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CONTROL #
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120 VOLTS

FIGURE 3

#4

VICTOR 1500 WATT
INVERTER (SURGE
WATTS 3000) 110 VOLTAGE OUTPUT MAXINVERTER TAKES 10 AMPS PER 100
WATTS. TO RUN MOTOR TAKES 126
AMPS. NOW MOTOR AND GENERATOR
TAKES CARE OF THEMSELVES.#3
BALDIN HEAVY DUTY
1/2 HP PUMP MOTOR
NO VOLTS 10.5 AMPS,
WITH LOAD, 11.5 AMPS
RPM: 3450, WITH LOAD,
3000 F 126.5 WATTS.POWER PADS SYSTEM
120 VOLTS

5055

120 VOLT SYSTEM CAN
BE DONE WITHOUT
INVERTER BY USING
SUFFICIENT BATTERIES
TO EQUAL 120V AND
USING AC GENERATOR.INVERTER, ALTERNATOR
AND BATTERY WIRES #4 AWG

#1

TWO 6 VOLT BATTERIES
CROSSED OVER + TO -
MAKES 12 VOLTS. THEN
RUN CABLES STRAIGHT +
STRAIGHT -
8 BATTERIES = 840 AMPS
14 HOURS RUNNING
TIME AT 25 AMPS
EXTRA BATTERIES TAKE
LESS POWER AWAY FROM
SYSTEM WHEN STARTING.

#2

DELCO ALTERNATOR
12 VOLTS 130 AMPS
WITH RPM AT 3000 IT PUTS
OUT 14 VOLTS = 1,820 WATTS.

MATTHEW E. RENO

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